

Rabbit FKSG80 / GPR81 Polyclonal Antibody | anti-FKSG80 antibody

Rabbit Polyclonal to Human FKSG80 / GPR81

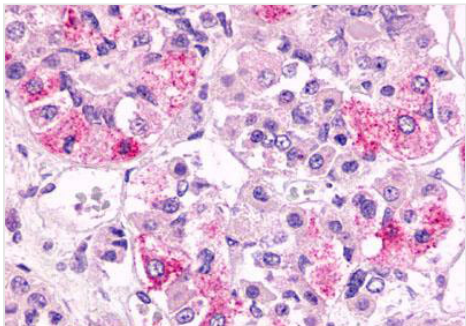
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52309	Rabbit	Bat, Dog, Gorilla, Hamster, Human, Monkey, Rabbit, Rat Predicted Reactivity: Mouse, Horse, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

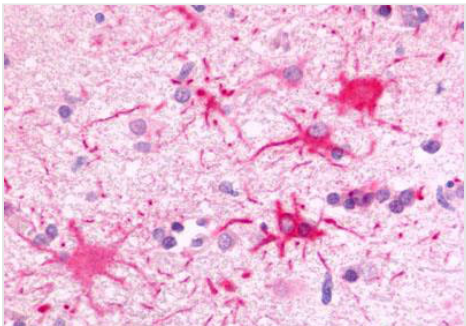
FKSG80 / GPR81; Polyclonal Antibody; Rabbit Polyclonal to Human FKSG80 / GPR81; Anti-FKSG80 / GPR81 Antibody (Extracellular Domain) IHC-plus; HCAR1; FKSG80; G protein-coupled receptor 81; G-protein coupled receptor 104; G protein-coupled receptor 104; G-protein coupled receptor 81; GPR81; GPR104; LACR1; HCA1; TA-PCR; Lactate receptor 1; Human FKSG80; anti-FKSG80 antibody

PRODUCT SPECIFICATIONS

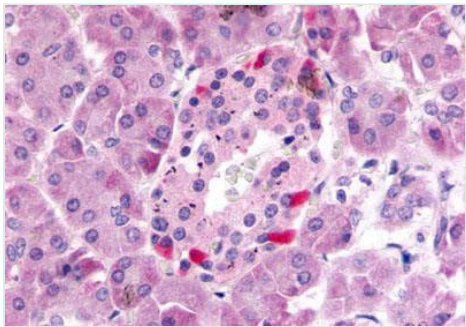
Host	Rabbit
Reactivity	Bat, Dog, Gorilla, Hamster, Human, Monkey, Rabbit, Rat Predicted Reactivity: Mouse, Horse, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR81. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-FKSG80 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 2nd extracellular domain of human GPR81. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Rat, Dog, Bat, Hamster, Panda, Rabbit, Opossum (100%); Mouse, Horse, Pig.
Immunogen Type	Synthetic peptide
Immunogen	FKSG80 / GPR81 antibody was raised against synthetic 16 amino acid peptide from 2nd extracellular domain of human GPR81. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Rat, Dog, Bat, Hamster, Panda, Rabbit, Opossum (100%); Mouse, Horse, Pig, Platypus (94%); Bovine (88%); Elephant (81%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C



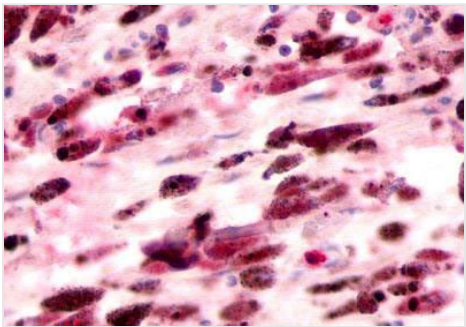
IHC (Immunohistochemistry)
Anti-GPR81 antibody IHC of human pituitary, anterior. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



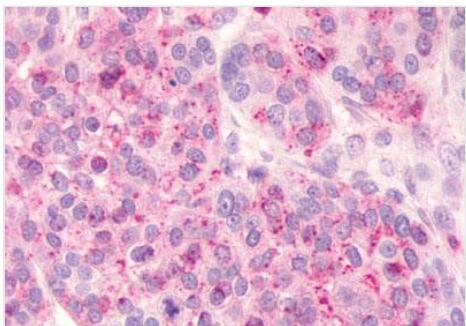
IHC (Immunohistochemistry)
Anti-FKSG80 / GPR81 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FKSG80 / GPR81 antibody IHC of human pancreas islet of Langerhans. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FKSG80 / GPR81 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FKSG80 / GPR81 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-FKSG80 antibody	The receptor FKSG80/GPR81 is a member of the Chemokine Receptor subfamily.
Product Categories/Family for anti-FKSG80 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	14211851
NCBI GeneID	27198
NCBI Accession #	NP_115943.1

NCBI GenBank Nucleotide #	NM_032554.3
UniProt Accession #	Q9BXC0 ; Q3Y5J3 ; Q4VBN1 ; Q6NXU5 ; B2R9X4
Molecular Weight	39,295 Da
NCBI Official Full Name	hydroxycarboxylic acid receptor 1
NCBI Official Synonym Full Names	hydroxycarboxylic acid receptor 1
NCBI Official Symbol	HCAR1
NCBI Official Synonym Symbols	HCA1; GPR81; LACR1; FKSG80; GPR104; TAGPCR; TA-GPCR
NCBI Protein Information	hydroxycarboxylic acid receptor 1; lactate receptor 1; G protein-coupled receptor 81; G-protein coupled receptor 81; G protein-coupled receptor 104; G-protein coupled receptor 104; hydroxy-carboxylic acid receptor 1; T-cell activation G protein-coupled receptor
UniProt Protein Name	Hydroxycarboxylic acid receptor 1
UniProt Gene Name	HCAR1
UniProt Synonym Gene Names	GPR104; GPR81; HCA1
UniProt Entry Name	HCAR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fksg80-gpr81-antibody-immunohistochemistry-elisa/52309>